

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74869
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Tar Sands Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/SW At proposed Prod. Zone 1978' FSL & 632' FWL 602 192		9. WELL NO. #12-29
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.0 Miles southeast of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 632'	16. NO. OF ACRES IN LEASE 1968.01	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T8S, R17E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1196'	19. PROPOSED DEPTH 6500'	12. County Duchesne
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5248.5' GR		13. STATE UT
22. APPROX. DATE WORK WILL START* 4th Quarter 1997		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.
SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

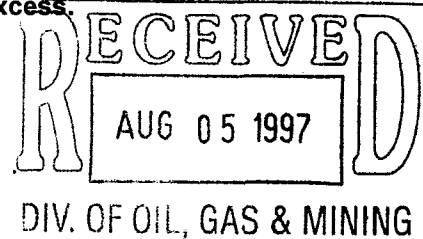
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Brad Mechem TITLE District Manager DATE 7/24/97
(This space for Federal or State office use)

PERMIT NO. 43-013-31924 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John L. Baya TITLE Associate Director DATE 9/23/97

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

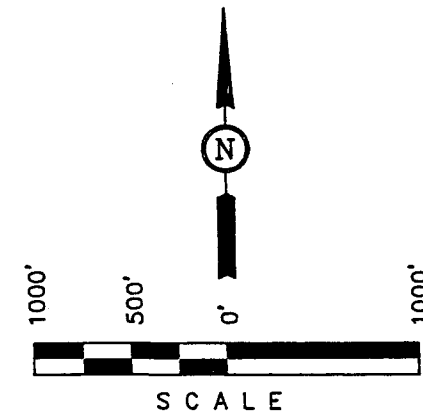
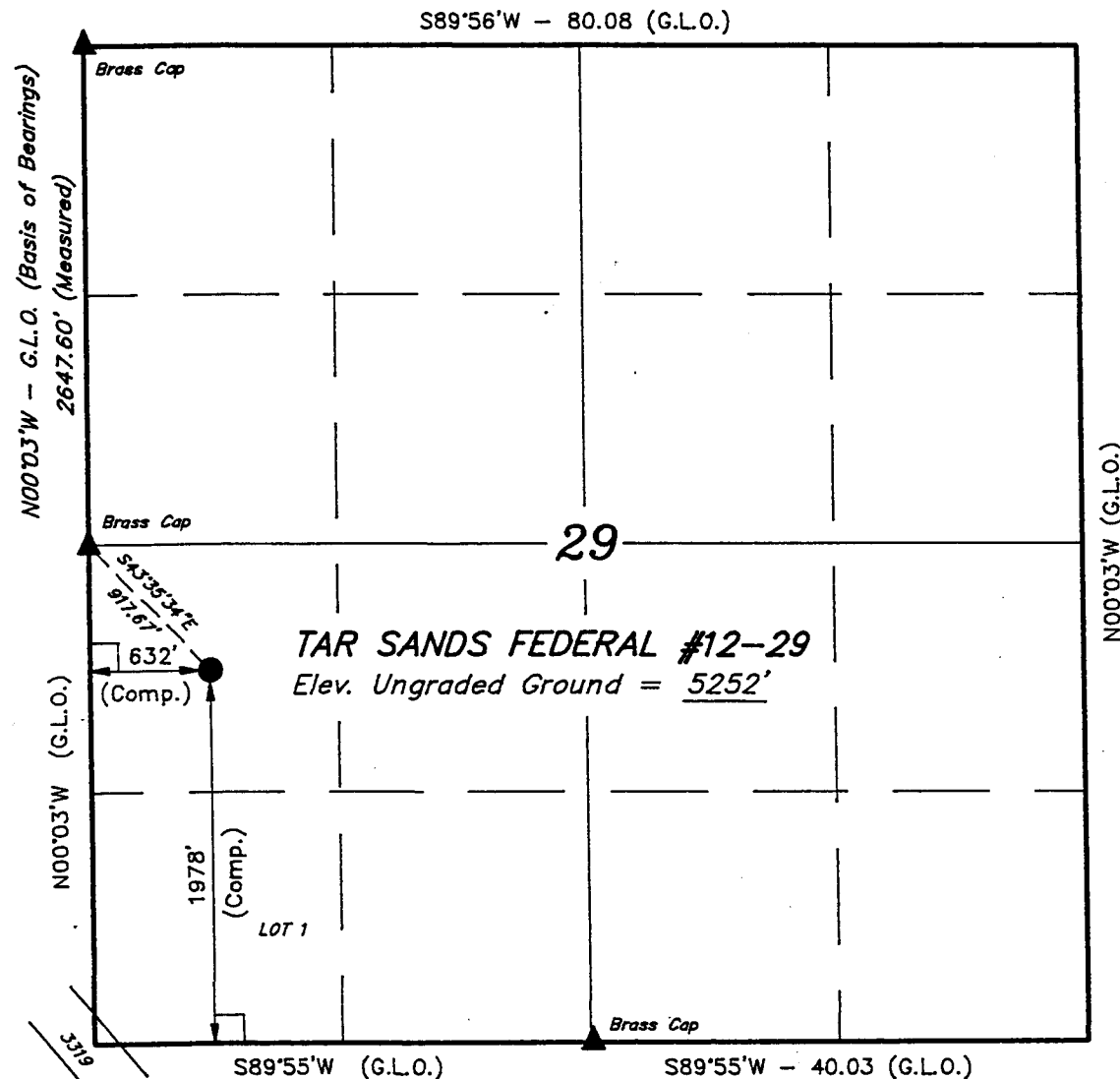
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #12-29, located as shown in the NW 1/4 SW 1/4 of Section 29, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. LEE
REGISTERED LAND SURVEYOR
REGISTRATION NO. 151319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NOTE:

SOUTH 1/4 CORNER BEARS S45°08'24"E 3741.60' FROM THE WEST 1/4 CORNER OF SECTION 29, T8S, R17E, S.L.B.&M.

SCALE 1" = 1000'	DATE SURVEYED: 5-15-97	DATE DRAWN: 5-16-97
PARTY B.B. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #12-29
NW/SW SECTION 29, T8S, R17E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed Tar Sands Federal #13-29 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

MUD TYPE

Surface - 320'	Air
320' - 4200'	Air/Mist & Foam
4200' - TD	The well will be drilled with fresh water through the Green River Formation @ 4200' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #12-29
NW/SW SECTION 29, T8S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #12-29 located in the NW 1/4 SW 1/4 Section 29, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southeast; proceed southeasterly along this road 2.2 miles on the existing dirt road to the east; proceed easterly .6 miles to the beginning of the access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road in the NW 1/4 SW 1/4 Section 29, T8S, R17E, S.L.B. & M., and proceeds in a northerly direction approximately 300' \pm , to the proposed location site.

The proposed access road will be upgraded with an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is determined necessary in order to handle any Run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

TAR SANDS FEDERAL #12-29

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are fourteen (14) producing oil wells, one (1) injection well, and two (2) P&A Inland Production wells, within a one (1) mile radius of this location. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Tar Sands Federal #12-29, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the west between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the north to northeast corner, between stakes 1 & 7.

Access to the well pad will be from the south between stakes 2 & 3.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/ operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion . Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report will be submitted, as soon as it becomes available.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #12-29, for a 3" poly fuel gas line and a 4" poly gas gathering line, Both lines will be run on surface, southerly, tying into the existing 4" trunk line. A temporary line may be used from Johnson Water District, to provide water for drilling and completion. See Exhibit "G".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of Tar Sands Federal #12-29 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #12-29, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

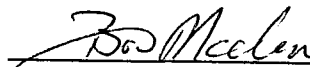
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #12-29 NW/SW Section 29, Township 8S, Range 17E: Lease #U-74869 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

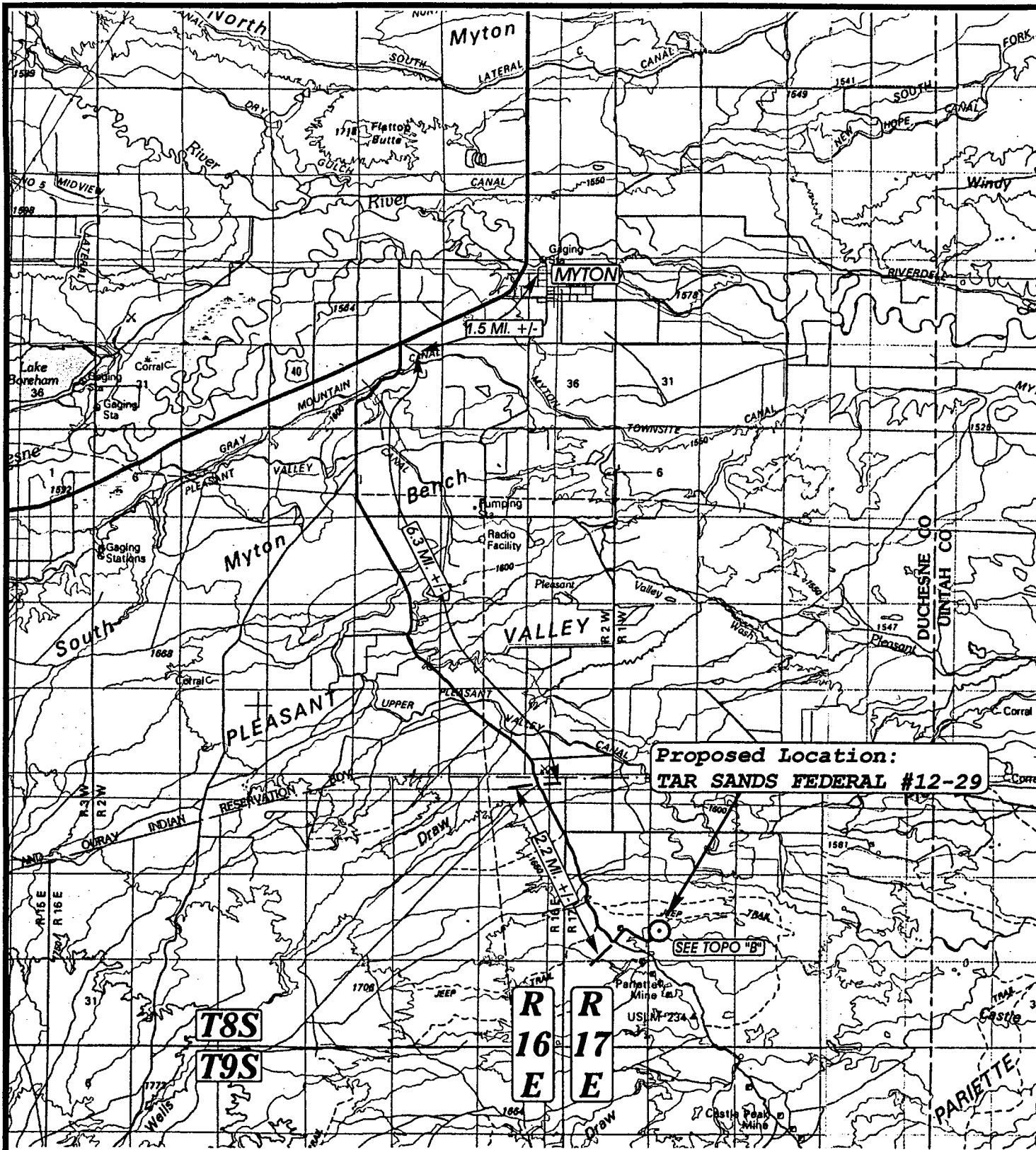
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8-1-97

Date



Brad Mecham
District Manager



UEIS

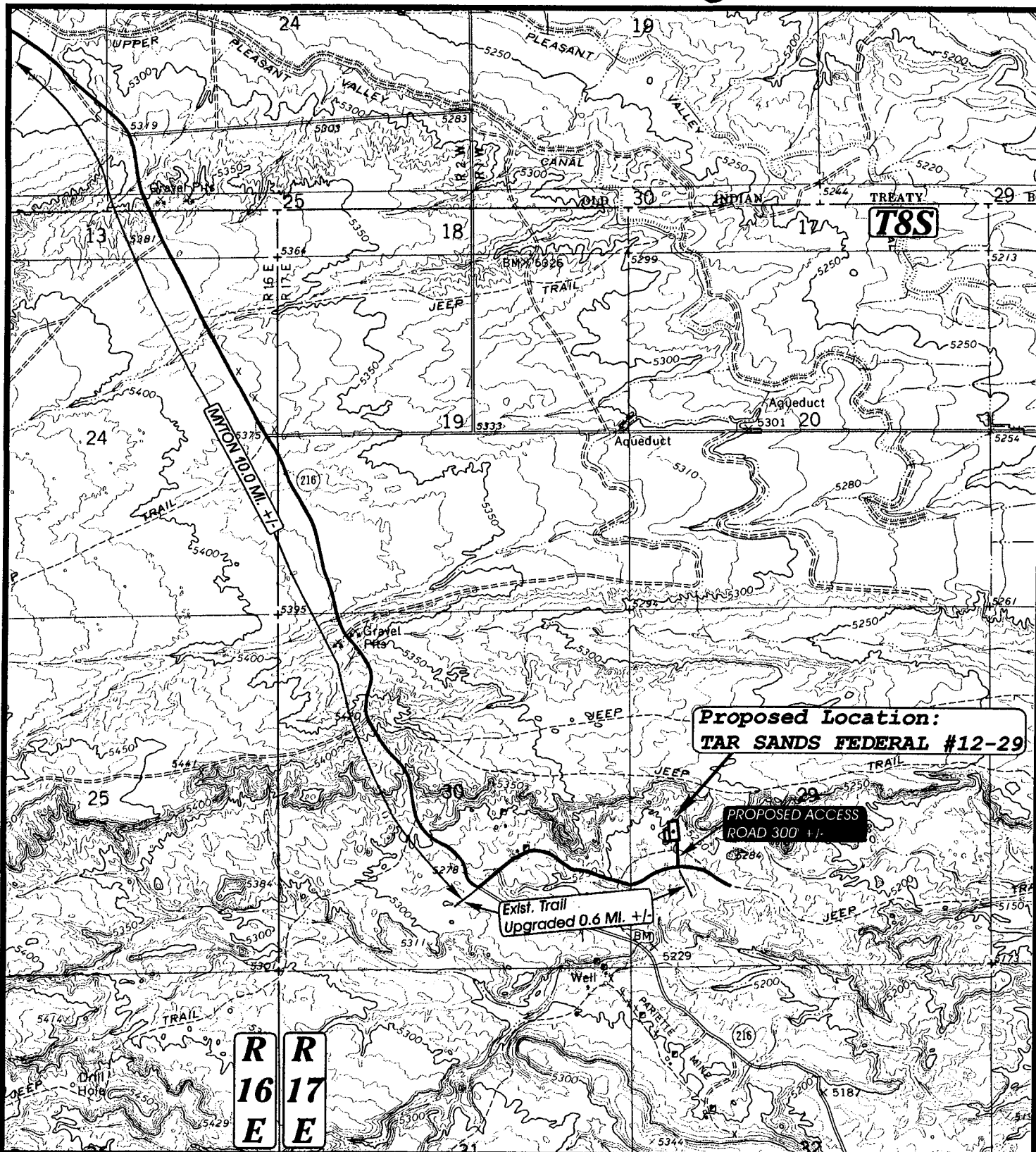
TOPOGRAPHIC
MAP "A"

DATE: 5-16-97
Drawn by: J.L.G.



INLAND PRODUCTION CO.
TAR SANDS FEDERAL #12-29
SECTION 29, T8S, R17E, S.L.B.&M.
1978' FSL 632' FWL

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



**TOPOGRAPHIC
MAP "B"**

DATE: 5-16-97
Drawn by: J.L.G.

UELS

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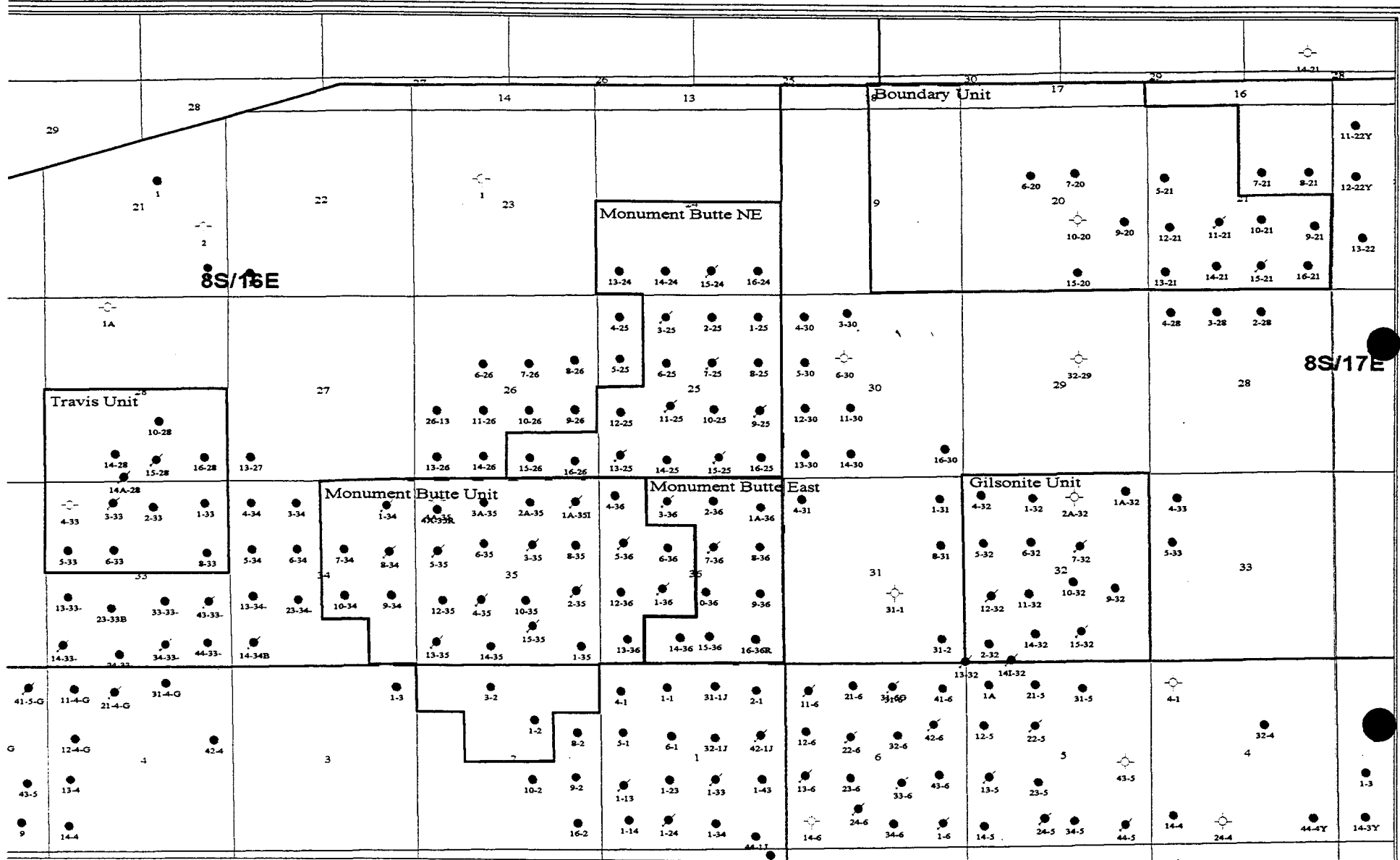



SCALE: 1" = 2000'

INLAND PRODUCTION CO.

**TAR SANDS FEDERAL #12-29
SECTION 29, T8S, R17E, S.L.B.&M.
1978' FSL 632' FWL**

EXHIBIT "C"





475 17th Street Suite 1300
 Denver, Colorado 80202
 Phone: (303) 292-0980

Regional Area

Duchesne County, Utah

Date: 4/18/97

J.A.

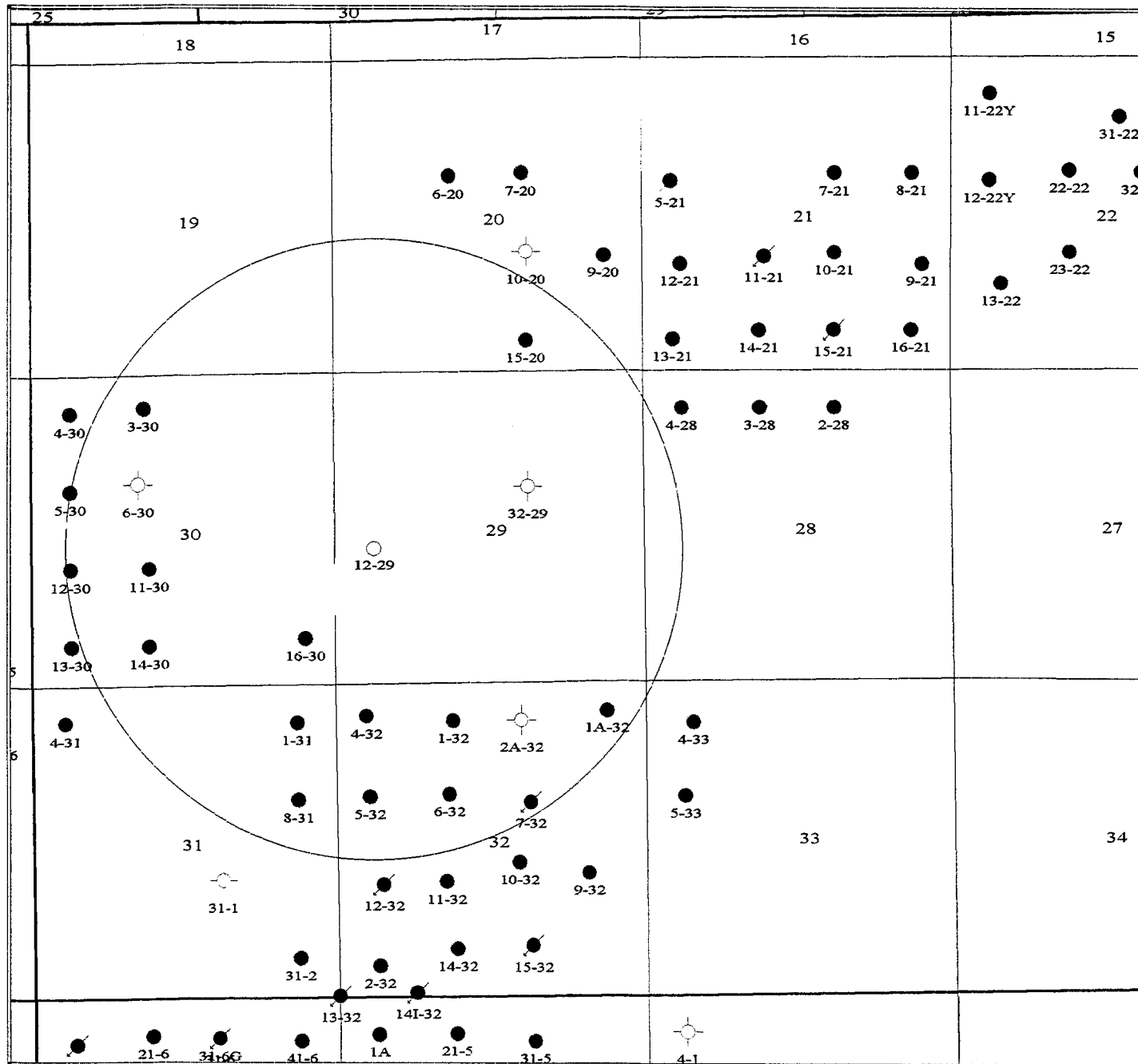


EXHIBIT "D"

Inland
RESOURCES INC.

475 17th Street Suite 1200
Denver, Colorado 80202
Phone: (303) 292-6900

Tar Sands Federal #12-29
One Mile Radius
Duchesne County, Utah

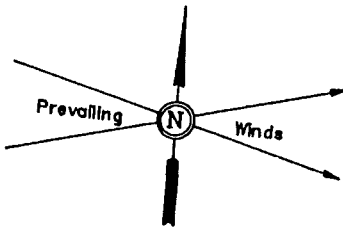
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EXHIBIT "E"

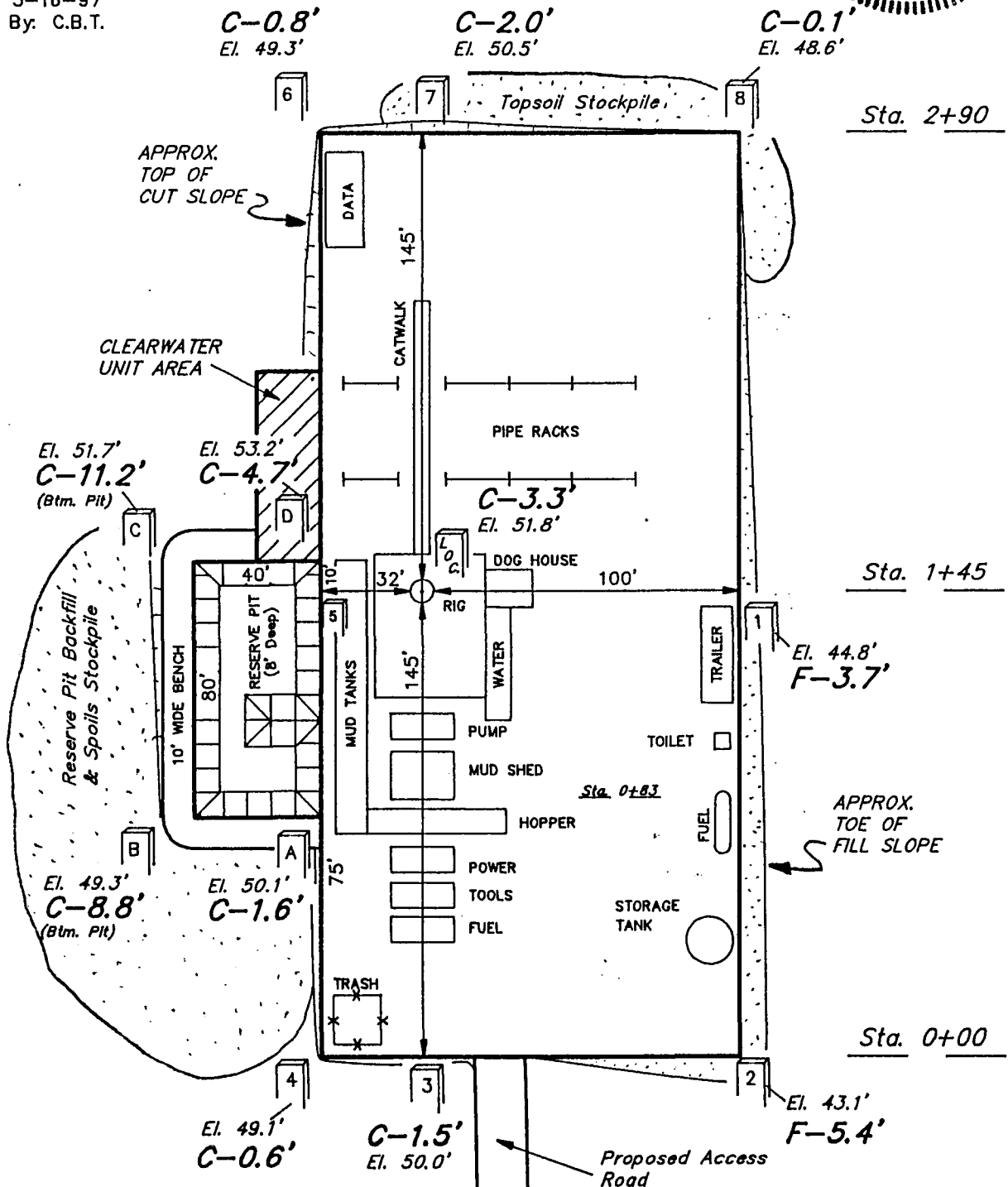
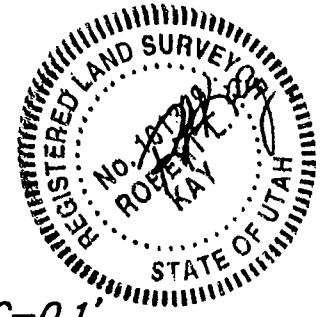
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

TAR SANDS FEDERAL #12-29
SECTION 29, T8S, R17E, S.L.B.&M.
1978' FSL 632' FWL



SCALE: 1" = 50'
DATE: 5-16-97
Drawn By: C.B.T.



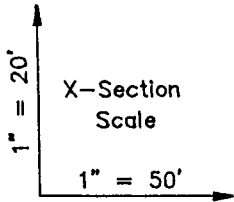
Elev. Ungraded Ground at Location Stake = 5251.8'
Elev. Graded Ground at Location Stake = 5248.5'

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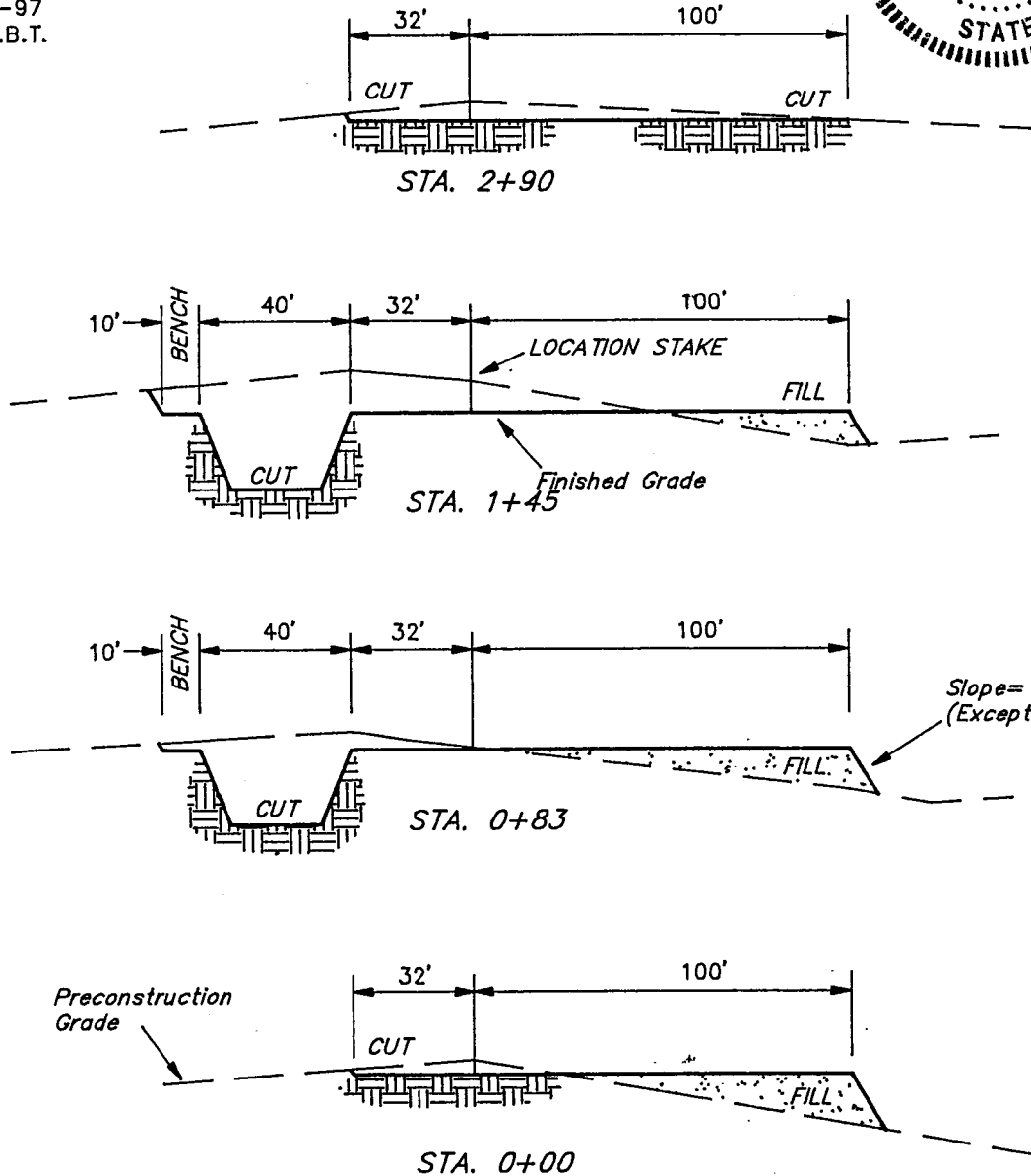
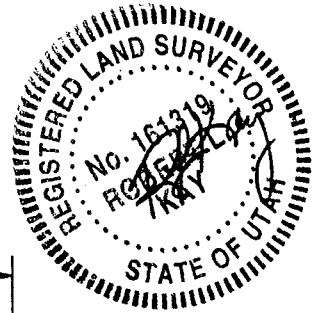
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

TAR SANDS FEDERAL #12-29
SECTION 29, T8S, R17E, S.L.B.&M.
1978' FSL 632' FWL



DATE: 5-16-97
Drawn By: C.B.T.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 2,140 Cu. Yds.
TOTAL CUT	= 2,920 CU.YDS.
FILL	= 1,730 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 1,100 Cu. Yds.

Topsoil & Pit Backfill = 1,090 Cu. Yds.
(1/2 Pit Vol.)

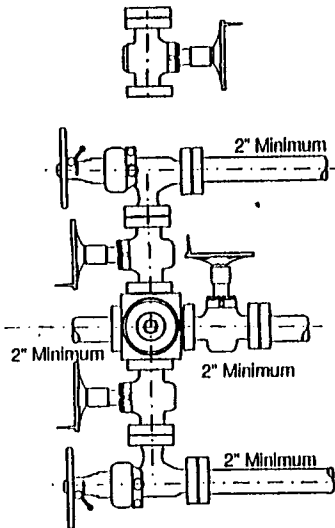
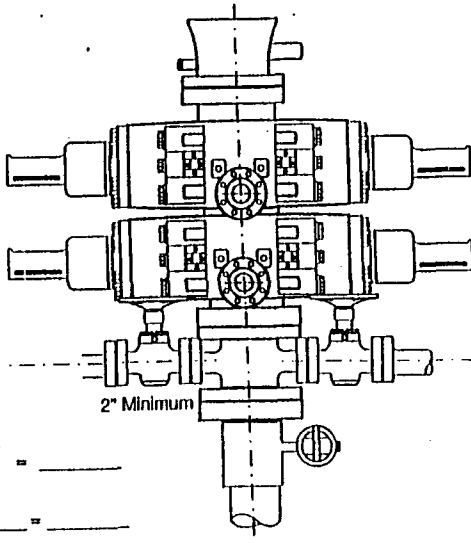
EXCESS MATERIAL After = 10 Cu. Yds.
Reserve Pit is Backfilled &
Topsoil is Re-distributed

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EXHIBIT "F"

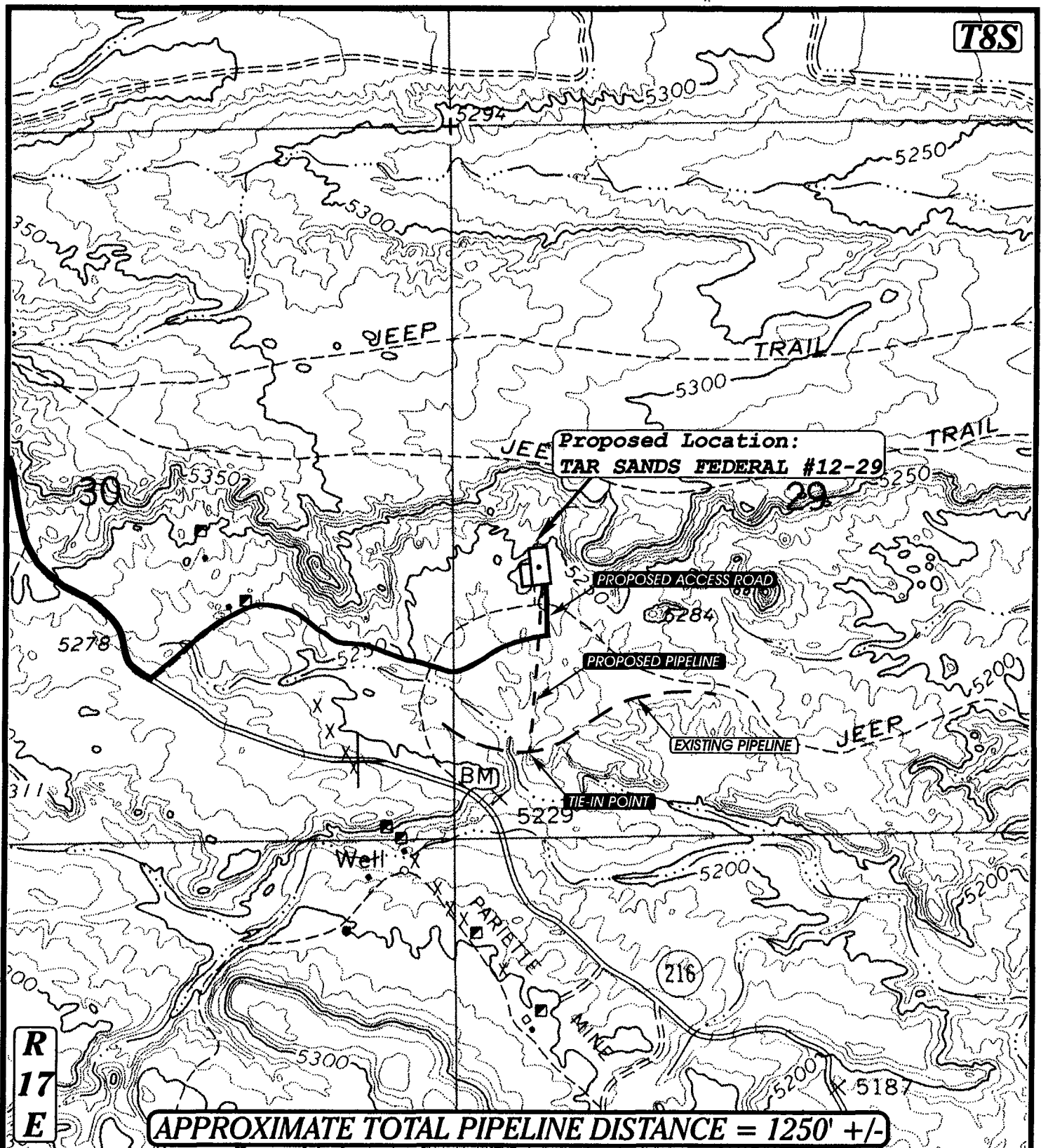
2-M SYSTEM

RAM TYPE B.O.P.
Make:
Size:
Model:



GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____ Rams x _____ = _____ Gal.
____ x 2 = _____ Total Gal.

Rounding off to the next higher
Increment of 10 gal. would require
_____ Gal. (total fluid & nitro volume)



***T O P O G R A P H I C
M A P " C "***

 Existing Pipeline
 Proposed Pipeline

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 1000'

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #12-29
SECTION 29, T8S, R17E, S.L.B.&M.

DATE: 5-16-97
Drawn by: J.L.G.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/05/97

API NO. ASSIGNED: 43-013-31924

WELL NAME: TAR SANDS FEDERAL 12-29
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
NWSW 29 - T08S - R17E
SURFACE: 1978-FSL-0632-FWL
BOTTOM: 1978-FSL-0632-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 74869

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE STATE 7-32)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

____ R649-2-3. Unit: _____
☒ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS:

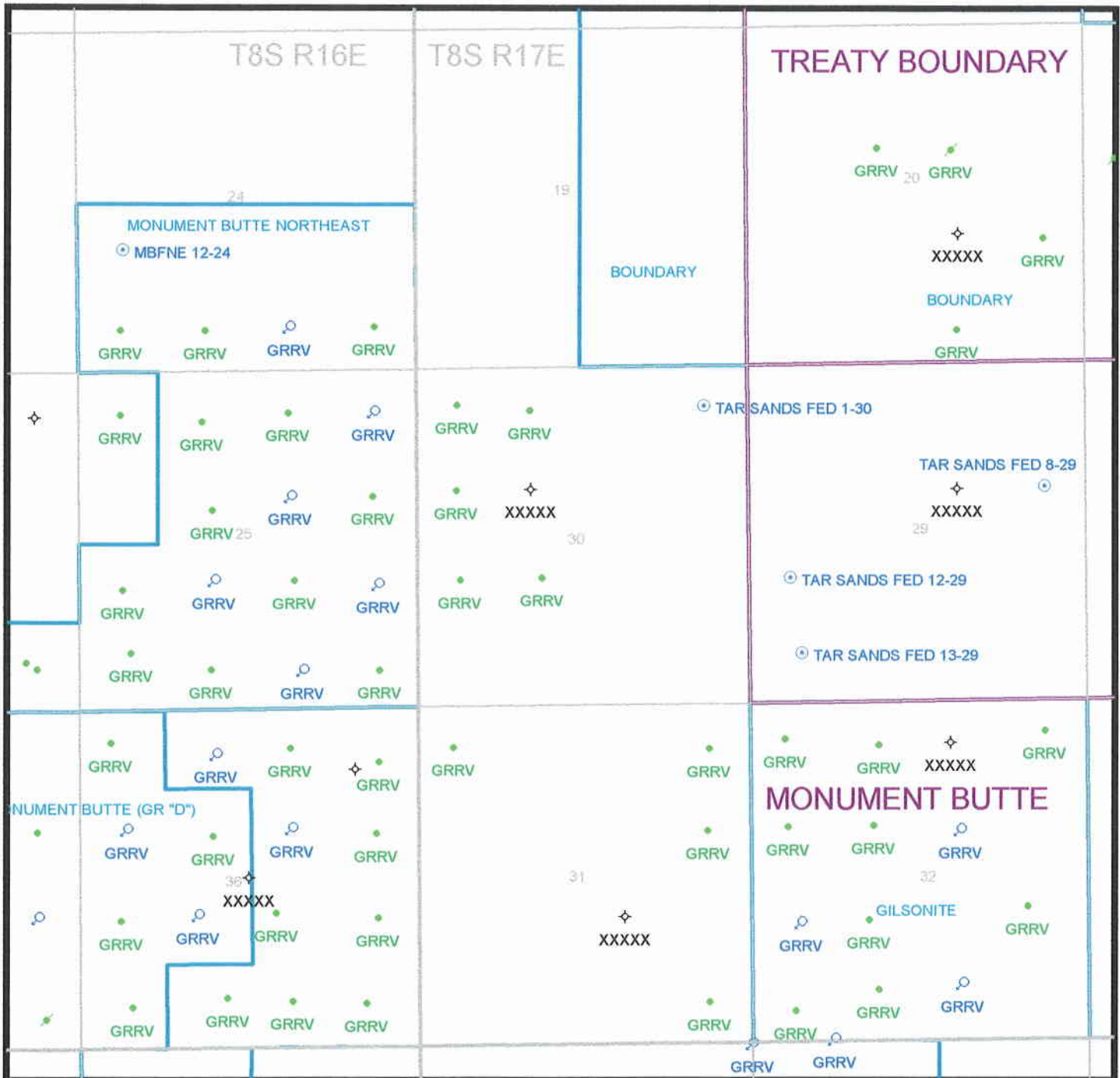
STIPULATIONS:

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC, TWP, RNG: 24, T8S, R16E, & 29, T8S, R17E

COUNTY: DUCHESNE UAC: R649-3-2



PREPARED:
DATE: 11-AUG-97



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 23, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

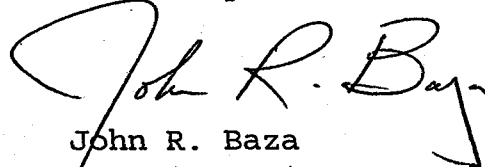
Re: Tar Sands Federal 12-29 Well, 1978' FSL, 632' FWL, NW SW,
Sec. 29, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31924.

Sincerely,


John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Tar Sands Federal 12-29
API Number: 43-013-31924
Lease: U-74869
Location: NW SW Sec. 29 T. 8 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74869
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Tar Sands Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/SW At proposed Prod. Zone 1978' FSL & 632' FWL		9. WELL NO. #12-29
10. FIELD AND POOL OR WILDCAT Monument Butte		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T8S, R17E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10.0 Miles southeast of Myton, Utah		12. County Duchesne
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 632'		13. STATE UT
16. NO. OF ACRES IN LEASE 1968.01		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1196'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5248.5' GR		22. APPROX. DATE WORK WILL START* 4th Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk FloceleWeight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Brad Mechem TITLE District Manager DATE 7/24/97
Brad Mechem

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYPERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE _____

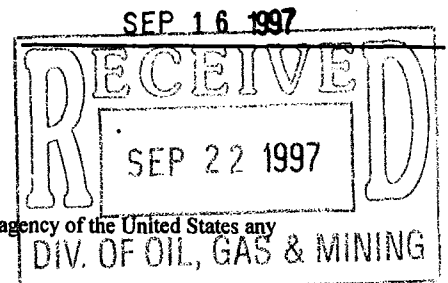
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Jerry Knepper ACTING Assistant Field Manager
TITLE Mineral Resources DATE _____

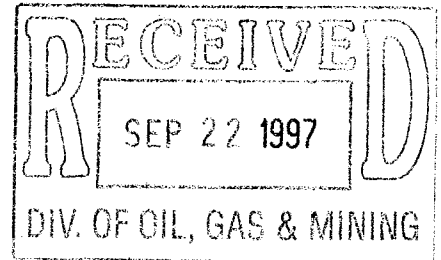
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UT-080-7m-371

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL



Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Fed. 12-29

API Number: 43-013-31924

Lease Number: U-74869

Location: NWSW Sec. 29 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the shallowest potential productive zone. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

nuttalls saltbush	Atriplex nuttalli v. cuneata	3 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Fourwing saltbush	Atriplex canescens	4 lbs/acre
Galleta	Haliaria jamesii	2 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface.

Raptor Habitat

If this is a producing well the operator is required to install a hospital type muffler or a multicylinder engine to the pumping unit to limit noise impacts to nesting raptor species, or convert the well to water injection.

Two artificial nesting platforms will be constructed and placed by the operator. The BLM authorized officer will determine where to place the platforms. Contact the BLM authorized officer for the platform design.

Road access from the main road will be limited to a single-lane (12-14 foot travel surface) improved road for the well. During normal operations human access to injection wells will be limited to 4 trips per month by a single lease operator driving a full size pickup. Human access to producing wells will be limited to 1 trip per day by a single-lease operator driving a full-size pickup.

Other Additonal Information

1. No installation of the proposed surface gas line as depicted in Exhibit G of the APD will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three inches deep, the soil will be deemed too wet to adequately support this equipment.
2. Where possible the surface lines will follow existing roads or propose route roads to future well locations. Where possible the installers will confine their work and vehicles to the road surface as much as is technically possible. And the line will be as close to road as possible without interfering with normal road travel or maintenance.
3. All surface lines will be either black or brown in color.
4. Any surface disturbance occuring that is significant to the authorized officer, may require the operator to perform reclamation work on that area to return the disturbed area to near natural contours and vegetation.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: TAR SANDS FEDERAL 12-29

Api No. 43-013-31924

Section: 29 Township: 8S Range: 17E County: DUCHESNE

Drilling Contractor: UNION

Rig # 7

SPUDDED:

Date: 10/5/97

Time:

How: ROTARY

Drilling will commence:

Reported by: D. INGRAM

Telephone NO.:

Date: 10/24/97 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1978 FSL 632 FWL NW/SW Section 29, T08S R17E

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

TAR SANDS FEDERAL 12-29

9. API Well No.

43-013-31924

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

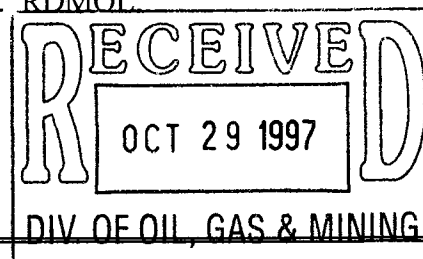
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 10/9/97 - 10/15/97

Drilled 7-7/8" hole w/Union, Rig #7 from 5024' - 6100'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 142 jt 5-1/2", 15.5#, J-55, LT & C csg (6078'). Casing set @ 6088'. RD casers. RU Halliburton & circulate. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/320 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield). Had mostly good returns w/short periods of partial returns. Lost all returns w/8 bbl left on displacement. POB w/2900 psi @ 11:15 pm, 10/10/97. RD Halliburton. ND BOP's. Set slips w/79,000#, dump mud tanks. Rig released @ 1:15 am, 10/11/97. RDMOL



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

10/23/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1978 FSL 632 FWL NW/SW Section 29, T08S R17E

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

TAR SANDS FEDERAL 12-29

9. API Well No.

43-013-31924

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

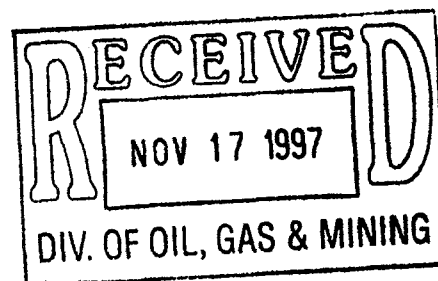
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 11/6/97 - 11/12/97

Perf A/LDC sds @ 5388-41', 5422-30', 5440-46', 5450-54', 5464-70', 5489-92', 5499-5503', 5506-16', 5520-40', 5602-10' & 5617-30'.

Place well on production @ 4:00 pm, 11/11/97.



14. I hereby certify that the foregoing is true and correct

Signed

James J. Harold

Title

Engineering Technician

Date

11/13/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. H5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	10835	43-013-31813	Monument Butte Fed 16-34	SE/SE	34	85	16E	Duchesne	10/1/97	10/1/97
WELL 1 COMMENTS: Spud well w/ Leon Ross @ 11:00 am, 10/1/97. Entities added 11-24-97. Lec (Mon. Butte Grv. D Unit)											
A	99999	12261	43-013-31924	Tar Sands Federal 12-29	NW/SE	29	85	17E	Duchesne	10/3/97	10/3/97
WELL 2 COMMENTS: Spud well w/ Union rig #7 @ 7:30 pm, 10/3/97.											
A	99999	12262	43-013-31786	Monument Butte Fed 15-27	SW/SE	27	85	16E	Duchesne	10/4/97	10/6/97
WELL 3 COMMENTS: Spud well w/ Leon Ross @ 10:30 am, 10/6/97.											
A	99999	12263	43-013-31927	Ashley Federal 6-1	SE/NE	1	95	15E	Duchesne	10/10/97	10/10/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 4:00 pm, 10/10/97. (Ashley Unit)											
A	99999	12264	43-013-31816	Nine Mile 3-6	NE/NE	6	95	16E	Duchesne	10/14/97	10/14/97
WELL 5 COMMENTS: Spud well w/ Leon Ross @ 2:30 pm, 10/14/97.											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

James J. Harbo
Signature
Engineering Technician 11/20/97
Title Date
Phone No. 303, 376-8107

OPERATOR Inland Production Company

ADDRESS 475 17th St., Suite 1500

Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12265	43-013-31863	Tar Sands Federal 1-33	NE/SE	33	85	17E	Duchesne	10/18/97	10/18/97
WELL 1 COMMENTS: Spud well w/ union rig #7 @ 2:30 pm, 10/18/97. Entities added 11-24-97.											
A	99999	12266	43-013-31812	Nine Mile 11-6	NE/SE	6	95	16E	Duchesne	10/23/97	10/23/97
WELL 2 COMMENTS: Spud well w/ Leon Ross @ 9:00 am, 10/23/97.											
A	99999	12267	43-013-31944	Allen Trust #2-24	NE/SE	24	45	2W	Duchesne	10/26/97	10/26/97
WELL 3 COMMENTS: Spud well w/ union rig #7 @ 9:30 pm, 10/26/97.											
B	99999	10628	43-013-31941	Travis Unit 9-28	NE/SE	28	85	16E	Duchesne	10/29/97	10/29/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 5:30 pm, 10/29/97. (Travis Unit)											
A	99999	12268	43-013-31889	Boundary Federal 6-21	SE/NE	21	85	17E	Duchesne	11/4/97	11/4/97
WELL 5 COMMENTS: Spud well w/ union rig #7 @ 3:00 pm, 11/4/97. (Boundary Unit)											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
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- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

James H. Hark
Signature

Engineering Technician 11/20/97
Title Date

Phone No. 303, 376-8107

FAX COVER SHEET



475 17th Street, Suite 1500
Denver, CO 80202

Phone: 303-292-0900, Fax: 303-292-3270

DATE: 11/21/97

TO: Lisha Cordova

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Laurie Horob

NUMBER OF PAGES: 3 INCLUDING COVER SHEET

Re: Entity Action Form -- Form 6

If you do not receive all pages or there is a problem with this transmission,
please call Laurie Horob @ (303) 376-8107.

Inland Resources Inc.
Greater Boundary Unit
Well List

Status as of March 27, 1998

*To: Lisa
From: Debbie*

*All of these
are 43-013-*

#12391 "Greater Boundary (GPRV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20307500051INJ	INJ	INLAND	08S	17E	20	7.0	UMBOI001	30750 8407
BOUNDARY FED 11-21	INJ	INLAND	08S	17E	21	11.0	UMBOI002	30752 10630
BOUNDARY FEDERAL 15-21	INJ	INLAND	08S	17E	21	15.0	UMBOI003	31622 11924
BOUNDARY FEDERAL #10-20	P&A	N/A	08S	17E	20	10	#N/A	
TAR SANDS FEDERAL 12-28	P&A	INLAND	08S	17E	28	12.0	#N/A	
TAR SANDS FEDERAL #32-29	P&A	N/A	08S	17E	29	7	#N/A	
BOUNDARY FEDERAL 6-20	PDP	INLAND	08S	17E	20	6.0	UMBOP001	31626 11991
BOUNDARY FEDERAL 8-20	DRL PDP	INLAND	08S	17E	20	8.0	#N/A	31993 12329
BOUNDARY FEDERAL 9-20	PDP	INLAND	08S	17E	20	9.0	UMBOP002	30690 8408
BOUNDARY FEDERAL 15-20	PDP	INLAND	08S	17E	20	15.0	UMBOP003	30667 8409
BOUNDARY 6-21	PDP	INLAND	08S	17E	21	6.0	UMBOP005	31889 1226
BOUNDARY 7-21	PDP	INLAND	08S	17E	21	7.0	UMZZP053	31640 1202
BOUNDARY 8-21	PDP	INLAND	08S	17E	21	8.0	UMZZP052	31557 1185
BOUNDARY FEDERAL 9-21	PDP	INLAND	08S	17E	21	9.0	UMBOP006	31542 11806
BOUNDARY FEDERAL 10-21	PDP	INLAND	08S	17E	21	10.0	UMBOP007	31532 11803
BOUNDARY FEDERAL 12-21	PDP	INLAND	08S	17E	21	12.0	UMBOP008	31440 11709
BOUNDARY FEDERAL 13-21	PDP	INLAND	08S	17E	21	13.0	UMBOW001	30665 2660
BOUNDARY FEDERAL 14-21	PDP	INLAND	08S	17E	21	14.0	UMBOP009	31441 11768
BOUNDARY FEDERAL 16-21	PDP	INLAND	08S	17E	21	16.0	UMBOP010	31627 11934
TAR SANDS FEDERAL 2-28	PDP	INLAND	08S	17E	28	2.0	UMZZP079	11937 31642
TAR SANDS FEDERAL 3-28	PDP	INLAND	08S	17E	28	3.0	UMZZP078	11923 31623
TAR SANDS FEDERAL 4-28	PDP	INLAND	08S	17E	28	4.0	UMZZP080	11938 31641
TAR SANDS FEDERAL 5-28 (I)	PDP	INLAND	08S	17E	28	5.0	UMZZP114	12171 31697
TAR SANDS FED 6-28	PDP	INLAND	08S	17E	28	6.0	UMZZP116	12241 31921
TAR SANDS FED 13-28	PDP	INLAND	08S	17E	28	13.0	UMZZP105	12176 31771
TAR SANDS FEDERAL 1-29	PDP	INLAND	08S	17E	29	1.0	UMZZP115	12168 31743
TAR SANDS FED 8-29	PDP	INLAND	08S	17E	29	8.0	UMZZP117	12242 31922
TAR SANDS FEDERAL 9-29	PDP	INLAND	08S	17E	29	9.0	#N/A	12281 31942
TAR SANDS FEDERAL 12-29	PDP	INLAND	08S	17E	29	12.0	UMZZP113	12261 31924
TAR SANDS FEDERAL 16-29	PDP	INLAND	08S	17E	29	16.0	UMZZP106	12212 31871
TAR SANDS FEDERAL 1-33	PDP	INLAND	08S	17E	33	1.0	UMZZP108	12265 31863
TAR SANDS FEDERAL 2-33	PDP	INLAND	08S	17E	33	2.0	UMZZP107	12271 31867
BOUNDARY FED 5-21	SI	INLAND	08S	17E	21	5.0	UMBOP004	30822 11162
FEDERAL 1-26	SI	INLAND	08S	17E	26	3.0	431162	4304731953 11225

Thanks for your help.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY
ADDRESS _____

OPERATOR ACCT. NO. H5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12391		**SEE ATTACHED**							5-1-98
WELL 1 COMMENTS: GREATER BOUNDARY (GRRV) UNIT EFF 5-1-98											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ENG. TECH

6-26-98

Title

Date

Phone No. ()

Other in-
structions on
reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

U-74869

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

TAR SANDS FEDERAL 12-29

9. API WELL NO.

43-013-31924

10. FIELD AND POOL OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 29, T08S R17E

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1500, Denver, CO 80202 (303) 292-0900

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

NW/SW

1978 FSL 0632 FWL

At top prod. Interval reported be

At total depth

14. PERMIT NO.

43-013-31924

DATE ISSUED

9-16-97

15. DATE SPUNDED

10-3-97

16. DATE T.D. REACHED

10-10-97

17. DATE COMPL. (Ready to prod.)

11-11-97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

58.5 KB; 5248.5 G

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6100'

21. PLUG, BACK T.D., MD & TVD

6043'

22. IF MULTIPLE COMPL.
HOW MANY*

N/A

23. INTERVALS - ROTARY TOOLS

DRILLED BY

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5388'-5630'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, DIGL/SP/GR/CAL, SDL/DSN/GRV. OF OIL, GAS & MINING

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	312'	12 1/4	140 sx Prem Plus	
5 1/2	15.5#	6088'	7 7/8	320 sx Hibond & 360 sx Thixo	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5722'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

A/LDC Sand - 5388'-91'; 5440'- 54'; 5464'-70' w/2 jsp
5489'-92'; 5499'-5503'; 5506'-16 0'; 5602'-10';
5617'-30'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5388'-5630'	201,600# 20/40 sd in 892 BG

33.*

PRODUCTION

DATE FIRST PRODUCTION 11-11-97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - 2-1/2" x 1-1/2" x 15-1/2' RHAC pump					WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 7 Day Avg	HOURS TESTED 11/1/97	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD —→	OIL--BBL. 8	GAS--MCF. 512	WATER--BBL. 2		GAS-OIL RATIO 64.000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —→	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Debbie Knight

TITLE

Permitting Specialist

DATE

1/14/98

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3957'					
Garden Gulch 2	4307'					
Point 3	4583'					
X Marker	4838'					
Y Marker	4870'					
Douglas Creek	4993'					
Bi-Carb	5238'					
B-Lime	5375'					
Castle Peak	5833'					
Basal Carbonate	NDE					
Total Depth	6100'					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1978 FSL 0632 FWL NW/SW Section 29, T08S R17E

5. Lease Designation and Serial No.

U-74869

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FEDERAL 12-29

9. API Well No.

43-013-31924

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

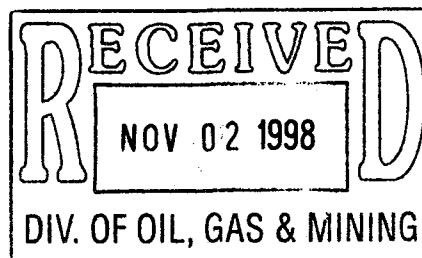
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Site Security**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company Site Facility Diagram

Tar Sands 12-29

NW/SW Sec. 29, T8S, 17E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

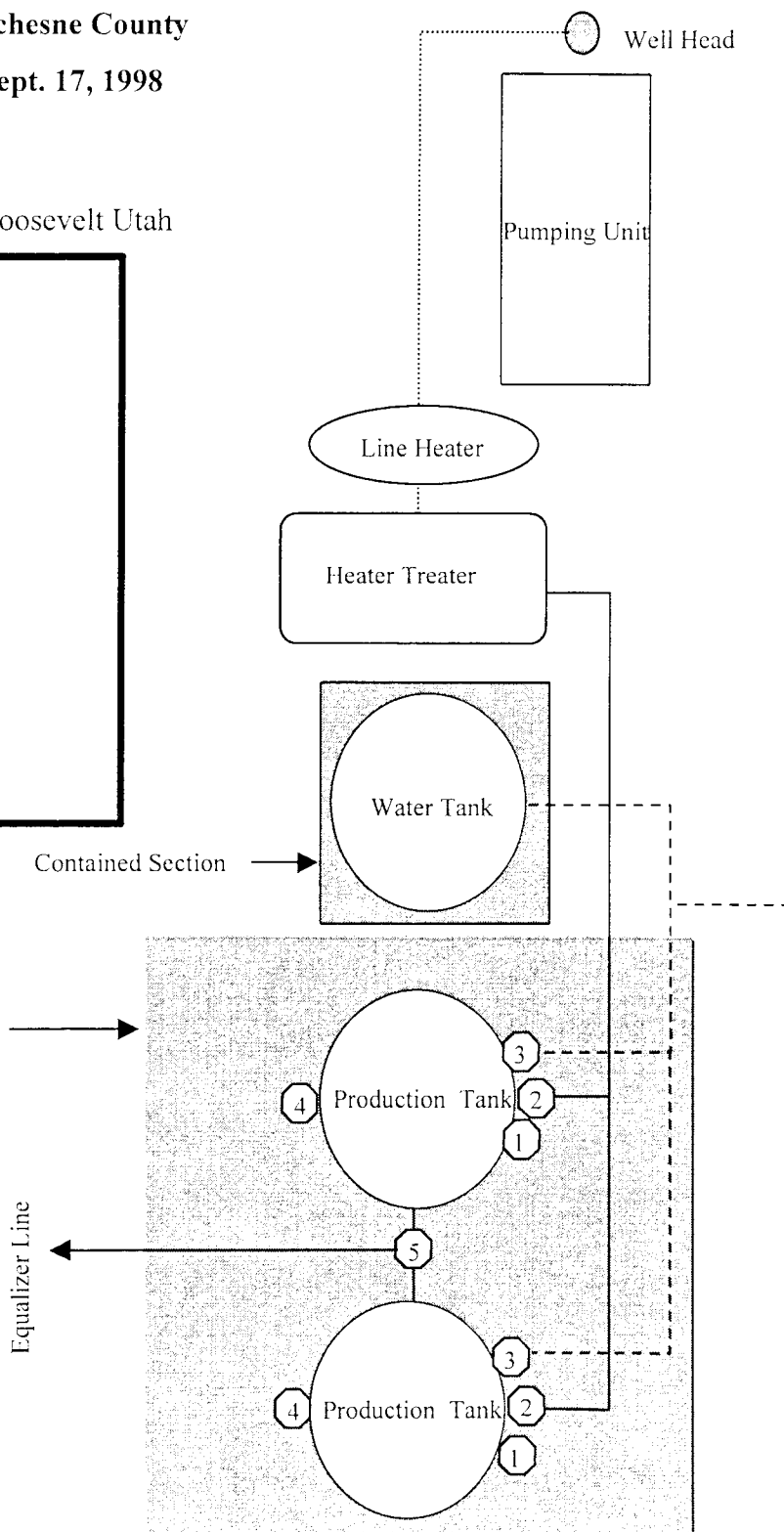
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open



Legend

Emulsion Line
Load Line	-----
Water Line	- - - - -
Oil Line	_____
Gas Sales	- . - . -



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

GREATER BOUNDARY (GR)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 8-20-8-17	20	080S	170E	4301331993	12391	Federal	OW	S
BOUNDARY 6-21	21	080S	170E	4301331889	12391	Federal	OW	P
TAR SANDS FED 13-28	28	080S	170E	4301331771	12391	Federal	WI	A
TAR SANDS FED 6-28	28	080S	170E	4301331921	12391	Federal	OW	P
TAR SANDS FED 14-28-8-17	28	080S	170E	4301332065	12391	Federal	OW	P
TAR SANDS FED 10-28-8-17	28	080S	170E	4301332066	12391	Federal	OW	P
TAR SANDS FED 1-29	29	080S	170E	4301331743	12391	Federal	WI	A
TAR SANDS FED 16-29	29	080S	170E	4301331871	12391	Federal	OW	P
TAR SANDS FED 8-29	29	080S	170E	4301331922	12391	Federal	OW	P
TAR SANDS FED 12-29	29	080S	170E	4301331924	12391	Federal	OW	P
SAND WASH 9-29-8-17	29	080S	170E	4301331942	12391	Federal	WI	A
TAR SANDS FED 15-29-8-17	29	080S	170E	4301332058	12391	Federal	WI	A
TAR SANDS FED 14-29-8-17	29	080S	170E	4301332059	12391	Federal	OW	P
TAR SANDS FED 6-29-8-17	29	080S	170E	4301332060	12391	Federal	OW	P
TAR SANDS FED 5-29-8-17	29	080S	170E	4301332061	12391	Federal	OW	P
TAR SANDS FED 4-29-8-17	29	080S	170E	4301332062	12391	Federal	OW	P
TAR SANDS FED 3-29-8-17	29	080S	170E	4301332063	12391	Federal	WI	A
TAR SANDS FED 2-29-8-17	29	080S	170E	4301332064	12391	Federal	OW	S
TAR SANDS FED 1-33	33	080S	170E	4301331863	12391	Federal	WI	A
TAR SANDS FED 2-33	33	080S	170E	4301331867	12391	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: TAR SANDS FED 12-29
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1978 FSL 0632 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 29 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013319240000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/31/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 10/31/2014. Initial MIT on the above listed well. On 10/31/2014 the casing was pressured up to 1586 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10667		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 11/12/2014		<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2014 </div>

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 10 131 114Test conducted by: Johnny Daniels

Others present: _____

Well Name: <u>Tar Sands Federal 12-29-8-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>GIMB4</u>		
Location: <u>NW/SE</u>	Sec: <u>29</u>	T <u>8</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>
Operator: _____		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test?

☐ Yes☒ No

Initial test for permit?

☒ Yes☐ No

Test after well rework?

☐ Yes☒ No

Well injecting during test?

☐ Yes☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1587</u> psig	psig	psig
5 minutes	<u>1586</u> psig	psig	psig
10 minutes	<u>1586</u> psig	psig	psig
15 minutes	<u>1587</u> psig	psig	psig
20 minutes	<u>1586</u> psig	psig	psig
25 minutes	<u>1586</u> psig	psig	psig
30 minutes	<u>1586</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

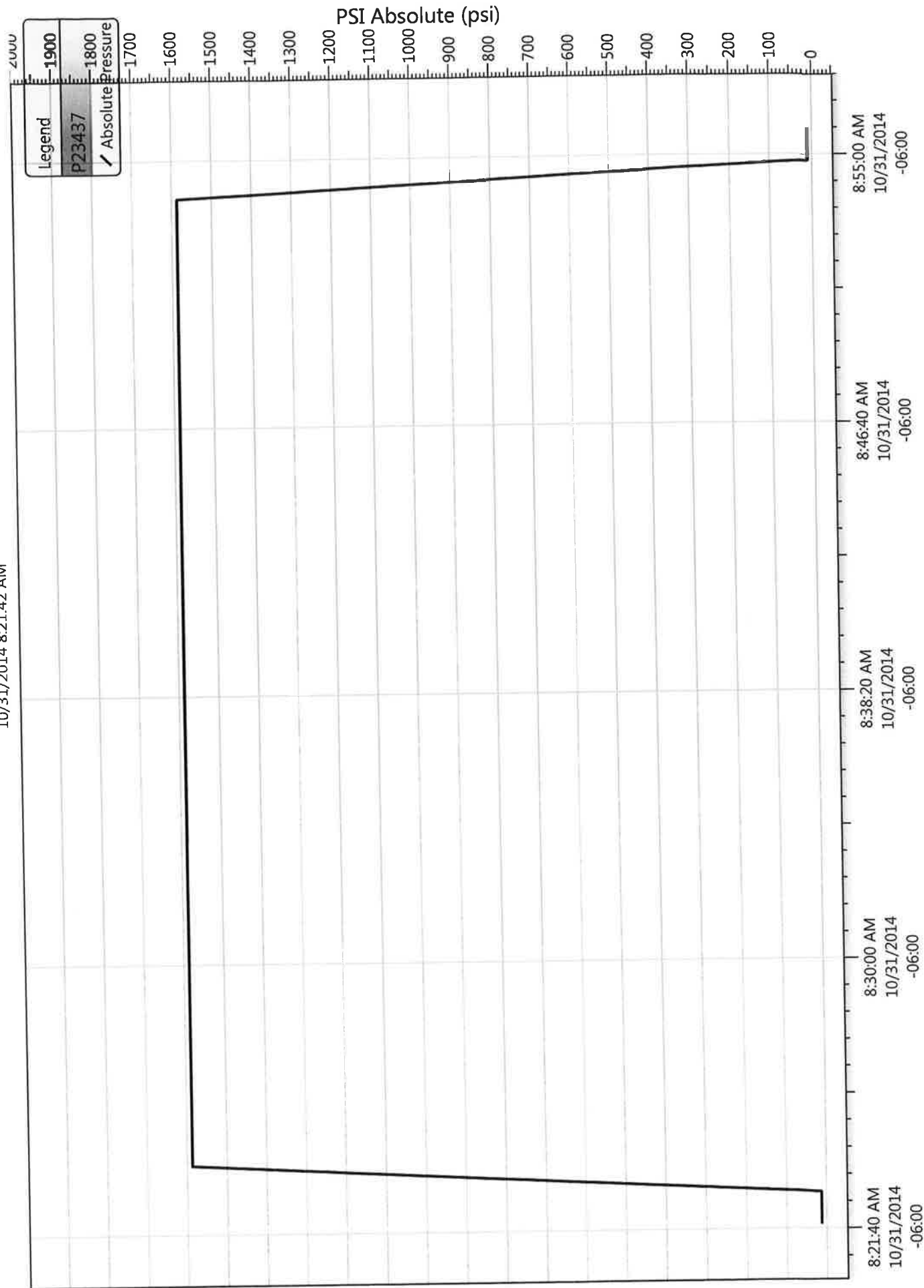
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Johnny Daniels

Tar Sands Federal 12-29-8-17 MIT

10/31/2014 8:21:42 AM



NEWFIELD

Schematic

Well Name: Tar Sands 12-29-8-17

Surface Legal Location 29-8S-17E		API/UWI 43013319240000	Well RC 500151695	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date 10/3/1997	Rig Release Date 10/11/1997	On Production Date 11/12/1997	Original KB Elevation (ft) 5,258	Ground Elevation (ft) 5,248	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,043.3	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 10/27/2014	Job End Date 10/31/2014
---------------------------------------	--------------------------------	-----------------------------	------------------------------	----------------------------

TD: 6,100.0

Vertical - Original Hole, 11/3/2014 4:41:07 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
9.8			DLS (° ...)	
311.0				
312.0				
332.0				
799.9				
5,339.9				
5,340.9				
5,342.8				
5,349.7				
5,350.1				
5,354.3				
5,356.0				
5,388.1				
5,391.1				
5,421.9				
5,430.1				
5,440.0				
5,445.9				
5,450.1				
5,454.1				
5,463.9				
5,470.1				
5,488.8				
5,492.1				
5,499.0				
5,503.0				
5,505.9				
5,516.1				
5,520.0				
5,540.0				
5,602.0				
5,609.9				
5,617.1				
5,629.9				
5,686.0				
6,043.3				
6,044.0				
6,087.3				
6,087.9				
6,100.1				

1; Surface; 8 5/8 in; 8.097 in; 10-312 ftKB; 302.00 ft

7-1; Tubing; 2 7/8; 2.441; 10-5,340; 5,329.83

7-2; Pump Seating Nipple; 2 7/8; 2.270; 5,340-5,341; 1.10

7-3; On-Off Tool; 4.52; 1.875; 5,341-5,343; 1.80

7-4; Packer; 4 5/8; 2.441; 5,343-5,350; 6.95

7-5; Cross Over; 3.64; 1.991; 5,350-5,350; 0.50

7-6; Tubing Pup Joint; 2 3/8; 1.991; 5,350-5,354; 4.10

7-7; XN Nipple; 2 3/8; 1.875; 5,354-5,356; 1.61

Perforated; 5,388-5,391; 11/7/1997

Perforated; 5,422-5,430; 11/7/1997

Perforated; 5,440-5,446; 11/7/1997

Perforated; 5,450-5,454; 11/7/1997

Perforated; 5,464-5,470; 11/7/1997

Perforated; 5,489-5,492; 11/7/1997

Perforated; 5,499-5,503; 11/7/1997

Perforated; 5,506-5,516; 11/7/1997

Perforated; 5,520-5,540; 11/7/1997

Perforated; 5,602-5,610; 11/7/1997

Perforated; 5,617-5,630; 11/7/1997

2; Production; 5 1/2 in; 4.950 in; 10-6,088 ftKB; 6,078.00 ft

NEWFIELD**Newfield Wellbore Diagram Data
Tar Sands 12-29-8-17**

Surface Legal Location 29-8S-17E				API/UWI 43013319240000				Lease							
County DUCHESNE				State/Province Utah				Basin				Field Name GMBU CTB7			
Well Start Date 10/3/1997				Spud Date 10/3/1997				Final Rig Release Date 10/11/1997				On Production Date 11/12/1997			
Original KB Elevation (ft) 5,258		Ground Elevation (ft) 5,248		Total Depth (ftKB) 6,100.0				Total Depth All (TVD) (ftKB)				PBTD (All) (ftKB) Original Hole - 6,043.3			

Casing Strings							
Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)	
Surface	10/4/1997	8 5/8	8.097	24.00	J-55	312	
Production	10/11/1997	5 1/2	4.950	15.50	J-55	6,088	

Cement						
String: Surface, 312ftKB 10/4/1997						
Cementing Company Halliburton Energy Services			Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 332.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CC3 & 1/4#/sk Flocele			Fluid Type Lead	Amount (sacks) 140	Class Premium Plus	Estimated Top (ftKB) 10.0
String: Production, 6,088ftKB 10/11/1997						
Cementing Company Halliburton Energy Services			Top Depth (ftKB) 800.0	Bottom Depth (ftKB) 6,100.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description			Fluid Type Lead	Amount (sacks) 320	Class Hi Bond 65 Modified	Estimated Top (ftKB) 800.0

Tubing Strings								
Tubing Description Tubing					Run Date 10/31/2014	Set Depth (ftKB) 5,355.9		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	171	2 7/8	2.441	6.50	J-55	5,329.83	10.0	5,339.8
Pump Seating Nipple	1	2 7/8	2.270			1.10	5,339.8	5,340.9
On-Off Tool	1	4.515	1.875			1.80	5,340.9	5,342.7
Packer	1	4 5/8	2.441			6.95	5,342.7	5,349.7
Cross Over	1	3.635	1.991			0.50	5,349.7	5,350.2
Tubing Pup Joint	1	2 3/8	1.991			4.10	5,350.2	5,354.3
XN Nipple	1	2 3/8	1.875			1.61	5,354.3	5,355.9

Rod Strings							
Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,686	6,043	9/26/2006	

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	A/LDC, Original Hole	5,388	5,391	2			11/7/1997
1	A/LDC, Original Hole	5,422	5,430	2			11/7/1997
1	A/LDC, Original Hole	5,440	5,446	2			11/7/1997
1	A/LDC, Original Hole	5,450	5,454	2			11/7/1997
1	A/LDC, Original Hole	5,464	5,470	2			11/7/1997
1	A/LDC, Original Hole	5,489	5,492	2			11/7/1997
1	A/LDC, Original Hole	5,499	5,503	2			11/7/1997
1	A/LDC, Original Hole	5,506	5,516	2			11/7/1997
1	A/LDC, Original Hole	5,520	5,540	2			11/7/1997
1	A/LDC, Original Hole	5,602	5,610	2			11/7/1997
1	A/LDC, Original Hole	5,617	5,630	2			11/7/1997

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,810						
2	1,540			2,050			

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 201600 lb
2		Proppant Sand 250000 lb



Job Detail Summary Report

Well Name: Tar Sands 12-29-8-17

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	10/27/2014	10/31/2014

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
10/27/2014	10/27/2014	MIRUSU	
Start Time	End Time	Comment	
12:00	12:45	ROAD RIG TO 12-29-8-17	
Start Time	End Time	Comment	
12:45	13:45	SPOT RIG, RU RIG	
Start Time	End Time	Comment	
13:45	14:15	UNHANG RODS AND HORSES HEAD	
Start Time	End Time	Comment	
14:15	15:15	UNSEAT PUMP AND PULL HIGH. RU HOT OILER TO TBG, FLUSH TBG WITH 40 BBLs WATER @ 250 F.	
Start Time	End Time	Comment	
15:15	15:30	SOFT SEAT AND RU HOT OILER TO TBG, TRIED TO PT TBG BUT HOT OILER BROKE DOWN.	
Start Time	End Time	Comment	
15:30	16:30	ON STANDBY WAITING FOR HOT OILER TO GET FIXED OR GET ANOTHER HOT OILER OUT TO LOCATION. COULDN'T GET FIXED, COULDN'T GET ANOTHER HOT OILER OUT TO LOCATION. SWIFN, CLEAN LOCATION, SDFN.	
Start Time	End Time	Comment	
16:30	18:00	TRAVEL TIME	
PT TBG AND LD RODS, NU BOP AND POOH W/ TBG			
Report Start Date	Report End Date	24hr Activity Summary	
10/28/2014	10/28/2014	PT TBG AND LD RODS, NU BOP AND POOH W/ TBG	
Start Time	End Time	Comment	
05:30	07:00	TRAVEL time	
Start Time	End Time	Comment	
07:00	08:00	ON STANDBY WAITING FOR HOT OILER TO SHOW UP.	
Start Time	End Time	Comment	
08:00	08:15	RU HOT OILER TO TBG, PT TBG TO 3000 PSI, GOOD TEST.	
Start Time	End Time	Comment	
08:15	11:30	POOH WITH RODS LAYING DOWN ON TRAILER.	
Start Time	End Time	Comment	
11:30	12:30	RD FLOW LINE, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR	
Start Time	End Time	Comment	
12:30	17:00	POOH WITH TBG BREAKING EVERY CONNECTION, CLEANING THREADS AND INSPECTING FOR DAMAGE OR GALLING, APPLY LIQUID O RING AND RETORQUE TO SPEC. TALLY OUT, LD EXCESS TBG FROM BOTTOM OF STRING ON TRAILER.	
Start Time	End Time	Comment	
17:00	18:00	PUMU PACKER ASSY AND TIH WITH 70 JNTS TBG. SWIFN, CLEAN LOCATION, SDFN	
Start Time	End Time	Comment	
18:00	19:30	TRAVEL time	
FINISH TIH WITH PACKER AND PT TBG, FISH S.V. AND ND BOP, ROLL PACKER FLUID AND PT CSG			
Report Start Date	Report End Date	24hr Activity Summary	
10/29/2014	10/29/2014	FINISH TIH WITH PACKER AND PT TBG, FISH S.V. AND ND BOP, ROLL PACKER FLUID AND PT CSG	
Start Time	End Time	Comment	
05:30	07:00	TRAVEL time	

NEWFIELD



Job Detail Summary Report

Well Name: Tar Sands 12-29-8-17

Start Time	07:00	End Time	08:00	Comment
				CHECK TBG AND CSG PRESSURE, TBG AND CSG 50 PSI, BD WELL AND OPEN BOP. FINISH TIH WITH TBG FROM DERRICK.
Start Time	08:00	End Time	08:30	Comment
				PUMP 10 BBLs PAD AND DROP S.V. PUMP TO PSN, PRESSURE UP TBG TO 3000 PSI, START TIMER
Start Time	08:30	End Time	16:45	Comment
				CHECK TBG PRESSURE EVERY 5 MINUTES, FAILED TEST AFTER FAILED TEST, CONTINUE CHECKING AND FINALLY GOT A GOOD TBG TEST.
Start Time	16:45	End Time	17:45	Comment
				RU SANDLINE AND FISHING TOOLS, RIH WITH SANDLINE TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS
Start Time	17:45	End Time	18:30	Comment
				RD WORK FLOOR, ND BOP, LAND TBG AND NU WH. PREPARED TO PUMP PACKER FLUID IN THE MORNING.
Start Time	18:30	End Time	20:00	Comment
				SWIFN, CLEAN LOCATION, SDFN
Report Start Date	10/30/2014	Report End Date	10/30/2014	24hr Activity Summary
				WILL HAVE PACKER FLUID ROLLED BY 7 AM, SET PACKER AND PACK OFF, PT CSG AND MOVE TO NEXT WELL TOMORROW.
Start Time	05:30	End Time	07:00	Comment
				Travel time
Start Time	07:00	End Time	07:45	Comment
				HOT OILER HAD 50 BBLs PACKER FLUID PUMPED BEFORE 7 AM, HOWEVER HE HAD MIXED CHEMICALS WITH PRODUCTION WATER, ORDER MORE CHEMICALS AND WAIT FOR THE TO SHOW UP.
Start Time	07:45	End Time	08:15	Comment
				PUMP 50 BBLs PACKER FLUID DOWN CSG.
Start Time	08:15	End Time	08:30	Comment
				ND WH, SET PACKER AND PACK OFF, LAND TBG IN 15K TENSION, NU WH.
Start Time	08:30	End Time	08:45	Comment
				FILL CSG AND PRESSURE UP TO 1400 PSI, START TIMER
Start Time	08:45	End Time	17:00	Comment
				CHECK CSG PRESSURE EVERY 5 MINUTES, FAILED TESTS, KEEP TESTING AND KEPT FAILING TESTS, RETEST AND NEVER GOT A GOOD TEST. FIRST 2 HOURS OF TESTING CSG IT WAS LOSING PRESSURE, REST OF THE TESTING WAS PRESSURE GAINS. NEVER GOT A SOLID CSG TEST, SWIFN, CLEAN LOCATION, SDFN.
Start Time	17:00	End Time	18:30	Comment
				Travel time
Report Start Date	10/31/2014	Report End Date	10/31/2014	24hr Activity Summary
				PT CSG AND CALL MIT TOMORROW, MOVE RIG TO NEXT WELL. Conduct MIT
Start Time	05:30	End Time	07:00	Comment
				Travel time



Job Detail Summary Report

Well Name: Tar Sands 12-29-8-17

Start Time	07:00	End Time	09:15	Comment
				CHECK CSG PRESSURE, 1580, CALL MIT AND WAIT FOR MIT TO SHOW UP, RU MIT AND PERFORM TEST, GOOD TEST, PASSED @ 2 PSI PRESSURE GAINS. Initial MIT on the above listed well. On 10/31/2014 the casing was pressured up to 1586 psig and chanted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10667
Start Time	09:15	End Time	10:00	Comment
				RD RIG, RACK OUT WINCH TRUCK AND TOOLS.
Start Time	10:00	End Time	10:30	Comment
				ROAD RIG TO THE 2-1-9-16

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: TAR SANDS FED 12-29
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1978 FSL 0632 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 29 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013319240000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/5/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 8:45 AM on 12/05/2014. EPA # UT22197-10667		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 18, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/10/2014	